



Technical Sheet

MICRO 12V

Explanation of Amps

Cranking amps (CA)

This is the power (amperage) supplied by the Booster's battery at the clamps during a 10 second start at room temperature (18-20°C).

Peak Amps (PA)

This is the power (amperage) supplied by the Booster's battery during a short-circuit at a fraction of a second.

Points of Interest

The **SOS Booster**, used in accordance with the instruction manual, is perfectly safe for the onboard electronics of your vehicle.

The **SOS Booster** is also perfectly compatible with hybrid vehicles.

Technical & Logistic Specifications

	MICRO 12V 700CA	MICRO 12V 700CA MOTO	MICRO 12V 800CA	MICRO 12V 1000CA
Part No.	861001	861003	861002	861011
Voltage (DC)	12V	12V	12V	12V
Cranking amps (CA)	700 A	700 A	800 A	1000 A
Peak amps (PA)	1860 A	1860 A	2370 A	2960 A
Number of batteries	1	1	1	1
Starting cable length	1.3 m	1.3 m	1.3 m	1.3 m
Radaflex® Welding cable size	25 mm ²	25 mm ²	25 mm ²	25 mm ²
Type of clamps	F600	F80 - Moto	650 A	650 A
Length of the clamps	160 mm	128 mm	190 mm	190 mm
Opening of the clamps	40 mm	25 mm	35 mm	35 mm
Automatic electronic charger AC/DC	1.3 A	1.3 A	1.3 A	1.3 A
Cable to charge on board a vehicle DC/12V	✓	✓	✓	✓
12V Outlet	16 A	16 A	16 A	16 A
Reverse polarity system	●	●	●	●
Internal fuse on the battery	300 A	300 A	300 A	300 A
Net weight	9.5 kg	9.3 kg	9.5 kg	11 kg
Dimensions (cm)	37.5 x 11 x 32	37.5 x 11 x 32	37.5 x 11 x 32	37.5 x 11 x 32
Gross weight (shipping weight)	11.5 kg	11.3 kg	11.5 kg	13 kg
Dimensions of the packing box (cm)	38 x 14 x 44.5	38 x 14 x 44.5	38 x 14 x 44.5	38 x 14 x 44.5

Legend

✓ yes

✗ no

● option

● on demand

Recommended Boosters for professional uses



Power - HP	< 125	150	175	250	300	350	500
MICRO 12V - 700CA	■ ■	■	■				
MICRO 12V - 800CA	■ ■	■ ■	■	■			
MICRO 12V - 1000CA	■ ■	■ ■	■	■	■		

Legend

■ ■ Intensive
■ Normal

Caution

The conditions when starting a vehicle can vary the results, such as: vehicle's condition, engine type (petrol or diesel) and power, presence of battery in vehicle or not, temperature, frequency of use ... These conditions can all influence the jump start's efficiency.

Chart for your information - Manufacturer's advice.

Our AGM **batteries** with pure lead are extremely efficient thanks to their ability to deliver energy at high amperage almost instantaneously (cranking amps is what is required to make the vehicle start).

The **internal fuse** protects the batteries against short-circuits.

Spare part's reference: **862005**



- Spare part's reference:
- 700A battery: **862660**
 - 800A battery: **862760**
 - 1000A battery: **862100**

Charging plug and 12V Outlet.

Spare part's reference: **862003**

Starting cables (double insulated) with an optimal length and extreme flexibility benefit from a high conductivity as well as a perfect shape resistant to frequent handling.

They allow the user to leave the Booster on the ground while starting the vehicle.



The single-piece moulded **case** in 5mm thick polyethylene is unbreakable, with a lifetime warranty, and ensures excellent resistance to shocks and every day use.

An accurate and illuminated **voltmeter** indicates the charging level of the Booster, the functioning of the charger as well as the health of the alternator of the vehicle.

- Spare part's reference:
- voltmeter: **812003**
 - push button: **832002**



Clamps F80 - Moto

- Reference:
- red: **812706**
 - black: **812707**

Clamps F600

- Reference:
- red: **812801**
 - blue: **812802**

Clamps 650A

- Reference:
- red: **812702**
 - blue: **812703**

The small **F80 clamps** are completely insulated, and make connection to smaller battery terminals or to a battery with difficult access easier.

The straight **F600 clamps** with an extra wide opening are completely insulated and fitted with a copper bridge which ensures the diffusion of the current on both bronze jaws.

The **650A clamps** have been designed ergonomically with curved jaws with an extra wide opening, as well as optimised security and performance. They are entirely insulated and fitted with a copper bridge which ensures the diffusion of the current on both bronze jaws. The blue clamp is equipped with an LED lamp for easier and safer use, especially in the dark.



Options

Part No.	Description
860019	Switch & Buzzer
810501M	Lighttester
860012A	Air compressor USA 12V 8.3 bar - external
860049	Triple wrap cable of 1.9m instead of 1.3m
860014	Auxiliary red connector built on the Booster
860055	Easy Grip cable 0.5m with moto clamp and F600 clamp
860056	Easy Grip cable 0.5m with 650A clamp and F600 clamp

MICRO 12V 700CA	MICRO 12V 700CA MOTO	MICRO 12V 800CA	MICRO 12V 1000CA
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

Legend

- Available
- Not recommended
- Not available

PROQUIP

VALUE ADDED PRODUCTS

Pro Quip International

14 London Dve Bayswater VIC 3153 Australia
 Tel: (03) 9761 1110 Email: sales@proquip.com.au
www.proquip.com.au

